ENGINEERED *Excellence*™

Faria®

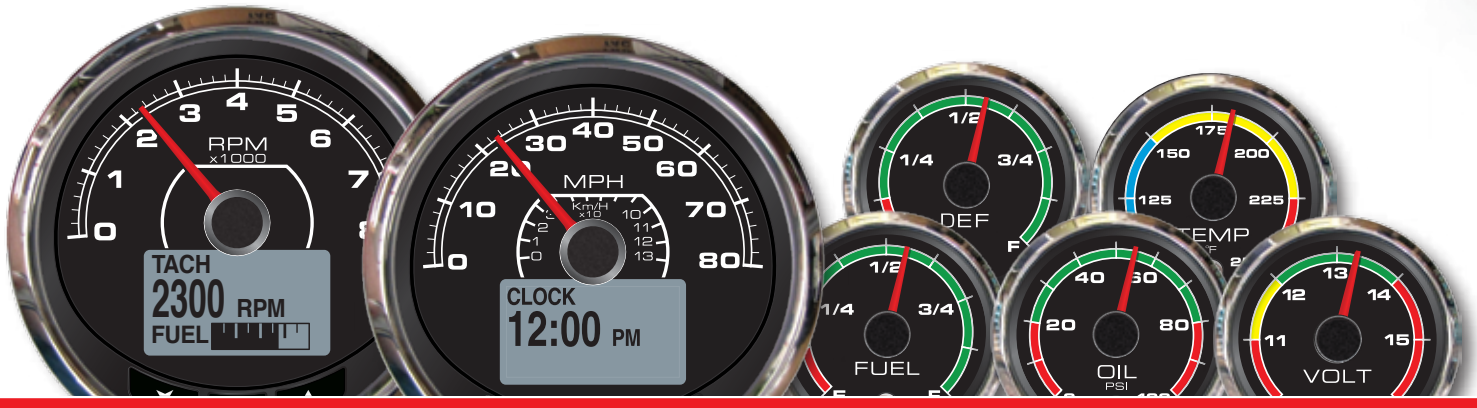
Faria® PERFORMANCE INSTRUMENTS

Faria® MARINE INSTRUMENTS

Faria® MILITARY PRODUCTS

ENGINEERED *Excellence*™

With some of the most sophisticated information and instrumentation systems in the industry, and a range of products that are rugged enough to survive on military Humvee and heavy construction equipment, or with innovative styling for your boat or RV, Thomas G. Faria Corporation has the right products to meet future global needs for rugged, reliable, and innovative instrumentation.



An ISO9001-2008 Registered Company

The Thomas G. Faria Corporation has been manufacturing "World Class" Instrumentation in Uncasville, CT for more than 50 years (Established in 1956) and has grown from a company that primarily produced tachometers for the marine and auto industries into a company that today offers a multitude of analog and digital engine monitoring instruments to a wide range of global markets.

In the early 1960's Faria started producing tachometers with the Ford Motor Company. The first application was for the Comet Rally Pack and the Falcon Sprint. Faria later designed and developed tachometers for the famed Mustang and Shelby Cobra. Faria has supplied Volkswagen of America, Chrysler Corp. During this period Faria was producing more than a million tachometers per year.

By the Late 1970's Faria's customer base expanded to include such equipment manufactures as Caterpillar, Allis Chalmers, International Harvester Bobcat, Stationary power equipment and Gen-set manufacturers, all who found Faria Instruments to be rugged enough to withstand the most harsh environments.

Faria became a major supplier of instrumentation to the US Military in the 1980's and is one of only a few companies that has received the ABVM Gold supplier award for on time delivery and quality for seven consecutive years. Of course Quality has always been our first concern.

In 1997 Faria became an ISO9001 registered company. Today we continue to maintain the same commitment to Quality as we introduce new technology to meet the growing needs of our customers.

In the 1990's Faria developed the first programmable electronic speedometer for motorcycles, ATV's and snowmobiles and was a major supplier to Harley Davidson and Polaris. During this period Faria also became the leading supplier of instruments to the recreational boat market.

Today we have made the transition from an electric and mechanical gauge manufacturer to an electronics hardware and software design company with in-house pick and place assembly lines for Surface Mount Technology (SMT) circuitry.

Instruments for

Marine
Automotive
Military
Industrial
Commercial
Recreational
Performance

Rugged • Reliable • Innovative

Made in the USA

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Tachometers

Universal Gas and Diesel

Available in 4 and 5 inch sizes with multiple ranges;

6000 RPM for Inboard and I/O engines

7000 RPM for all out board engines

3000 - 5000 RPM for diesel engines

These tachometers are available for all ignition systems, alternators and diesel engines. Available with or without a digital hourmeter which records upto 999999.9 hours.

SystemCheck Tachometer

7000 RPM universal tachometer with warning indicators for the Bombardier/Evinrude/Johnson SystemCheck engines.

Warning lights for No Oil, Engine Overheat, Check Engine and Low Oil.

Available in all Faria styles.

Suzuki Monitor Tachometer

7000 RPM universal tachometer with warning indicators for the Suzuki engine monitor system.

Warning lights for Check Engine, Temperature, Oil Level and Rev Limit.

Available in all Faria styles.

Coming in early 2013 Webber engine monitors.

OBD Tachometer

Tachometer with warning indicators for the OBD (On-board diagnostics) monitor system.

Warning light indicates an OBD alert from the engine ECU.

Available in all Faria styles.

Programmable 4000 RPM Tachometer with Hourmeter

This tachometer can be programmed to function with 1, 2, 3, 4, 6 and 8 cylinder gasoline engines or with diesel engines, and can be used with most ignition coils including Alternator and Mag pickup inputs.

The analog looking dial and pointer sweep is driven by a digital stepper motor providing greater accuracy and dependability than magnetically wound gauges. You get the advantages of digital instrumentation with the look and feel of the analog gauges.

2-inch Tachometer

Available in ranges from 1500 RPM to 4000 RPM. This 2-inch Tachometer connects to the Alternator signal. The tachometer has four range selections for rough calibration and an adjustment potentiometer for fine adjustment.

Snap-In Gauges

A simple push of the fingers installs your gauge securely. No nuts, bolts or bruises required.

Available in all Faria standard styles or style your own.

2-inch gauges available now

- Ammeter
- Voltmeter
- Water Temperature
- Oil Temperature
- Oil Pressure
- Fuel Level
- Fuel Pressure
- Hour meter

4-inch Tachometers and Speedometers Multi-Function Gauges and more coming soon.

Multi-function Snap-In Gauges

Discreet gauges with an easy to read Tachometer/Hour meter LCD, simplifies your dash.

Available as:
Voltmeter
Temperature
Oil Pressure
Fuel Level gauge

J1939 CAN Bus Instruments

- J1939 CAN Bus Instruments
- Stand alone technology - Each instrument receives information directly from the J1939 Bus
- Available in a wide variety of styles
- Designed and manufactured to MIL-STD-1275, MIL-STD-465, MIL-STD-464, MIL-STD-810 and SAE J113-13 specifications
- Multiple Analog and Digital Inputs to reduce system costs
- Manufactured in Uncasville, CT USA
- Wide variety of instruments including 3-1 and 4-1 multi-function gauges, 4-inch and 5-inch Speedometers and Tachometers and a complete suite of 2-inch discreet instruments i.e, Fuel Level, Temperature, Volts and Oil Level

Use the ***Power*** of the internet,
- order parts
- look up Product Information
- find Warranty Service

We put the power in your hands to serve you better.

Faria

www.faria-instruments.com

MG1000

The MG1000 is the stepping stone of digital instrumentation. This innovative digital gauge system requires no LCD's, no system initialization, no menu setups and no user manual interaction for use - ever! Just install and go boating!

The MG1000 gauge system displays engine ECU data and alarms. Installation is simplified by reducing wiring and setup time. Our instruments communicate with the engine ECU for the most accurate information and error codes.

This system is the lowest cost, most user-friendly digital product in the market for customers installing digital technology. Multiple analog inputs and warning lights reduce cost while still providing the customer with everything they need.

Upgrade to the MG3000 system for an even wider variety of options and features. The Faria product suite offers a multitude of accessory gauges available to connect to the MG1000 system including a 2" fuel flow gauge to show fuel economy. The combinations are limitless!!

Compatible with MG3000 systems.

Specifically designed to work with the leading engine manufacturers.

The MG1000 displays the critical data and information that boaters demand in a simple, lower-cost, intuitive package.

Features and Benefits

- Can be directly connected to NMEA2000 systems
- NMEA0183 input for GPS Speed
- A single Tachometer can monitor up to 4 fuel tanks
- Use to monitor up to 5 engines
- Add additional features, connect the MG3000 with the same harness
- Utilizes both analog and digital inputs to reduce system cost
    - Speed
    - Fuel
    - Trim
    - Water pressure
    - Temperatures
- Stepper motor gauges (for greater accuracy and durability)
- Deutsch and Packard marine connectors
- LED lighting is standard
- Custom cosmetic options upon request
- Multiple 5″/4″/2″ discrete instruments are available

Reduce cost with entry level digital engine monitoring.

Faria

www.faria-instruments.com

MG3000

A user friendly digital engine monitoring solution.

SAE J1939
SAE J1708

Features

- Utilizes both analog and digital inputs to reduce system cost
- GPS enabled to display GPS Speed, COG, Heading, and Clock
- Lighted buttons for ease of use with tactile feedback.
- Stepper motor driven pointers (for accuracy and durability)
- User definable screens and alarms
- Custom cosmetic options upon request
- Deutsch and Packard connectors - *Plug and Play*

This system offers easy installation and waterproof connectors from engine ECU to instruments.

- Fog Resistant Lens
- LED lighting and RGB LEDs for multi-color light options

Yellow	Cyan	Goldenrod
Gr.Yellow	Blue	Tan
Green	Purple	White
Dk Sea Green	Pink	Red

White, Yellow, Green Yellow, Green, Dark Sea Green, Cyan, Blue, Purple, Pink, Goldenrod or Tan

- Easily converts from US standard measurements to Metric
- Up to 5 Languages available
- Engine Diagnostic Error codes stored in dedicated screen
- Analog inputs for DEF, Air Temperature, Water Pressure, Fuel Level and other liquid tank levels.
- LCD flashes Red for engine critical Alarms, Yellow for cautionary Alarms
- Multiple 5"/4"/2" instrument and dash set options in Faria Standard series
- All standard J1939 engine data PGNs supported, proprietary PGN data supported on request.
- Remote button options

  Connect the MG3000 to a remote input device for control of the screens and data viewing.

Benefits

- Speedometer or Tachometer instruments.
- LCD data are available in 5 languages.
- Trip A/B Data.
- Pop-Up screens for quick information display and warnings.
- Alarm codes with suggested actions.
- Data log for fault codes.
- A single MG3000 can monitor up to 5 fuel tanks.
- Calibrate Fuel Level and Speed in gauge.
- Initialization mode to assist in gauge set-up.
- Superior Sunlight readable display.

Available in 4 and 5 inch
With or with out buttons.

Multiple Discrete Gauges Available

Classic Styling

Chesapeake Black

Chesapeake Black SS

Chesapeake White

Chesapeake White SS

Coral

Dress White

Euro

Euro Beige

Euro Beige SS

Euro White

Euro White Gold

Kronos

Performance SS

Professional Red

Regal Gold

Signature Gold

Spun Silver

Black Fade

Newport

Multifunction gauges

Dash boards are getting more and more crowded as today's technology explodes on to our boats. Often there are so many beeps and buzzes it's hard to see just what's happening. Of course you can fill up your dash with lots of little two inch discreet gauges but that too is often just as confusing. That's why Faria developed our multi-function gauge.

Faria has combined the most useful discreet gauges into one gauge and then styled them to match any of our many Standard styles. But just like all the rest of our gauge you can make the look your own. Our award winning designers will design a style that is just right for you.

Combine up to 5 discreet function on one gauge. That's up to 10 functions in the space of your Speedometer and Tachometer. Suddenly the dash doesn't seem so crowded any more.

Let us be your solution for dash overload.

Made in the USA

Custom Styles and Elegant Designs

Faria can customize any gauge to fit your needs.

With 1000's of possible combinations and custom dial prints the possibilities are endless.

Change the color of the bezel, Add your logo, Change the pointer...

New this year!

Watch Bezel styles

Jewel Tone Dials

ENGINEERED *Elegance*™

Contour Gauges

Back-Lighted Dials with Bold Graphics on the Mask.

Multi-level formed graphics give you the feeling you could reach right into your dash. Back-lit pointers and Stainless bezels offer a look of elegance. Add a little distinction to your dash with the new Faria Contour Gauges.

These gauges can be customized and individualized to fit your graphics and color requirements.

Depth Sounders

Faria Engineers have incorporated the latest microprocessor technology and proprietary software designed to take advantage of today's high performance transducers. As a result this depth sounder outperforms all others on the market in its high speed capabilities and accuracy when faced with various bottom conditions.

Dual Temp Depth Sounder displays Outside Air temperatures and Water temperatures from 32˚ F to 200 ˚F.

The Faria Depth Sounder is available in all Faria Styles, including Gold, Titanium, Polished Stainless Steel, Dress White, Euro, Kronos and many others.

Depth Sounder

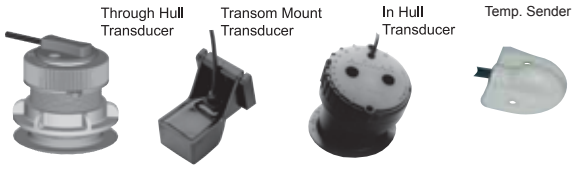
Dual Temperature Depth Sounder

Features

- Depth Range: 3 to 199 feet (1 to 61 meters)
- Deep and Shallow water alarms
- Programmable Keel off-set
- Automatic Gain control
- Back lighting for maximum night vision;
  - Blue, White and Red LEDs available
- Metric or US standard units
- Easy to install!

Senders and Transducers

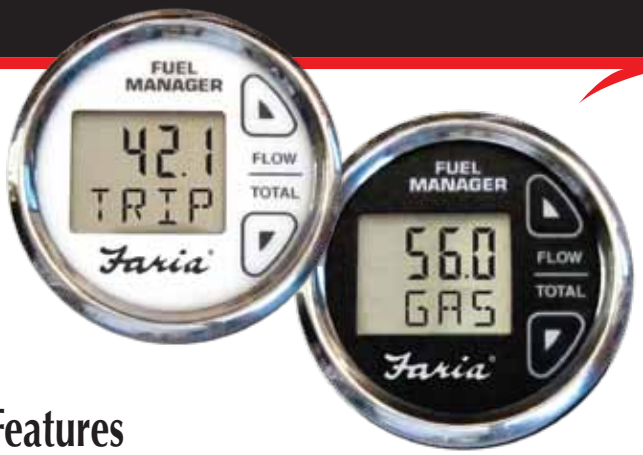
The Depth Sounder is available with either a Transom, In-Hull or a Through Hull transducer.



Fuel Manager

With an oversized back-lit display fuel management can be easily read in any weather condition.

This simple to install unit (see Owners' Manual) displays Fuel Flow in Gallons or Liters per hour. Displays Total or Trip Fuel Used, calculates Fuel Remaining and includes a selectable Low Fuel Alarm.



Fuel Flow Sender

The fuel flow sender is designed for installation in Coast Guard approved 3/8" flexible fuel line. The transducer MUST be installed AFTER the main fuel filter. It should be located well away from any area where it will be effected by excessive heat or vibration from the engine. It is preferable to mount the transducer in a vertical position.

For use in Gas Engines only.

Features

- Displays Gas Remaining
- Monitors Fuel flow
  - .5 to 34 Gallons per hour
  - 2.5 to 160 Liters per hour
- Trip Fuel Log and Total Fuel Log displayed in Gallons or Liters
- Includes a selectable low fuel audible alarm
- Easy to install!
- Easy to match with other gauges in dash
- Available with Stainless Steel bezel

Made in America for more than 50 years.

Faria®

www.faria-instruments.com
or call 860-848-9271

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